

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/050617

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G10L21/04 H03H17/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G10L H03H H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 865 026 A (GRUNDIG AG) 16 September 1998 (1998-09-16) page 2, line 47 - page 3, line 33	1-14
X	US 6 252 919 B1 (LIN TAO) 26 June 2001 (2001-06-26) column 1, line 32 - line 43 column 3, line 21 - line 28 figures 3,4a,4b	1-14
A	US 5 687 240 A (YOSHIDA AKIRA ET AL) 11 November 1997 (1997-11-11) column 8, line 17 - line 25 column 9, line 21 - line 27 figures 1,4,6,7	1-10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

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T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

4 October 2004

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0865026	A	16-09-1998	DE AT DE EP	19710545 C1 255763 T 59810302 D1 0865026 A2		04-12-1997 15-12-2003 15-01-2004 16-09-1998
US 6252919	B1	26-06-2001		NONE		
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